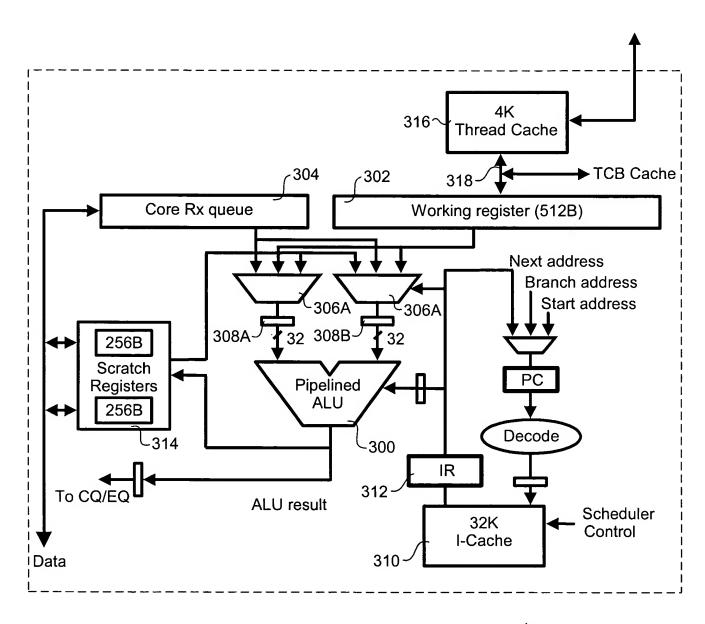


440 W



212

Fig. 3

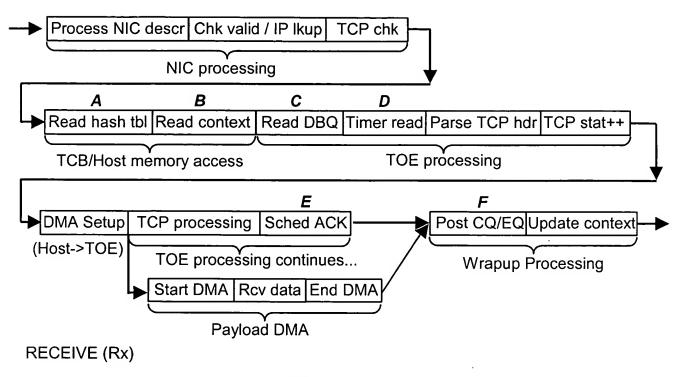


Fig. 4a

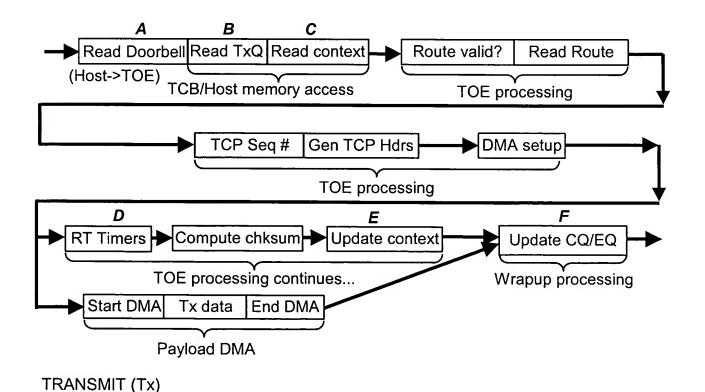
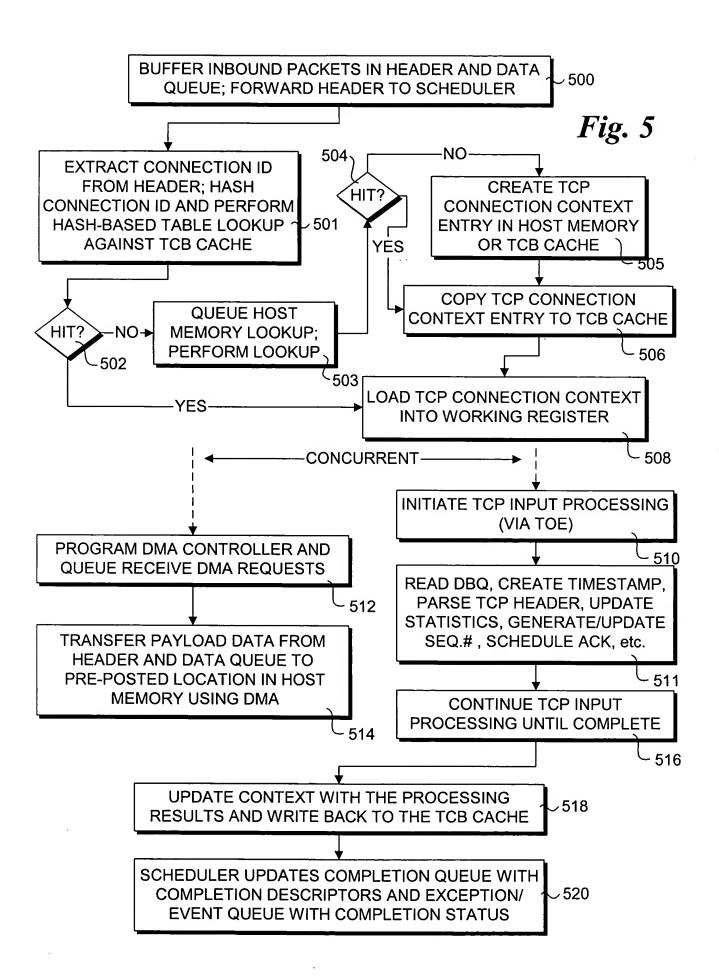
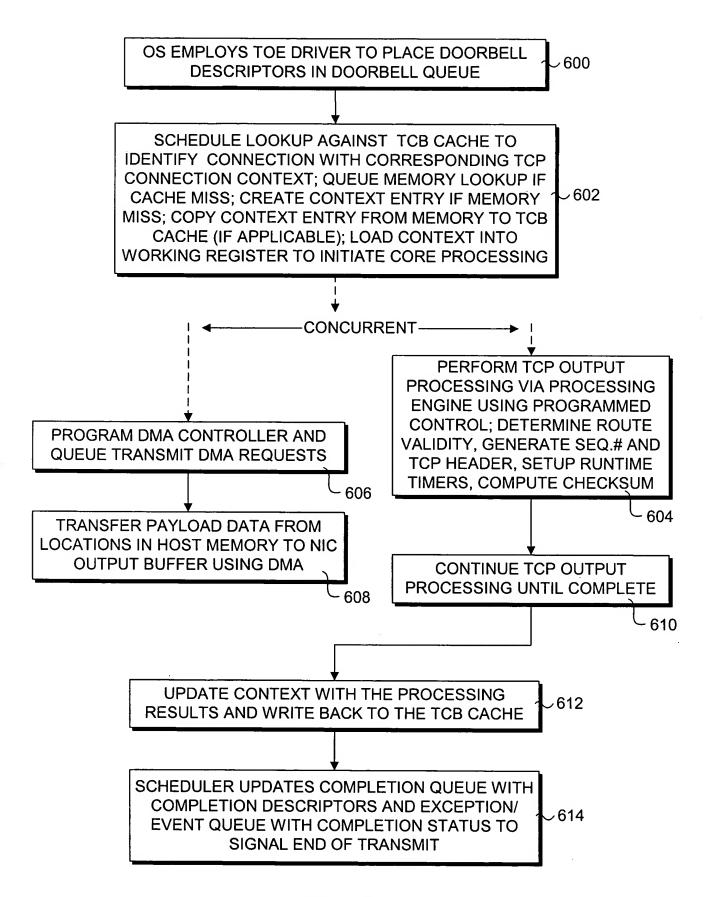


Fig. 4b





ca 👐 n

Fig. 6

| General purpose |
|----------------------|
| LOAD A ← data |
| MOV A → B |
| AND A B → cond |
| OR AB → cond |
| ADD A B → C |
| SUB A B → C |
| CMP A B → cond |
| EQUAL A B →cond |
| NOT A → C |
| BREQZ / BRNEQZ label |
| JMP label |
| SHL2 A |
| NOP |
| 214 |

Special purpose

| Category | Instructions |
|----------------------------|-------------------------------|
| Context access | TCBRD, TCBWR |
| Hashing | HSHLKP, HSHUPDT |
| Multi-threading | THRDSV, THRDRST |
| DMA commands | DMATX, DMARX |
| Timers | TIMERRD, TIMERRW |
| Network to host byte order | HTONS, HTONL, NTOHL, NTOHS |



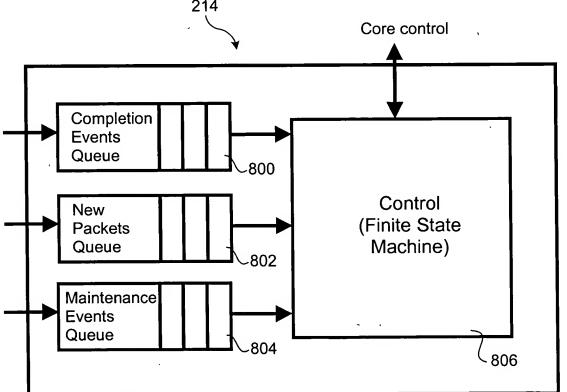


Fig. 8

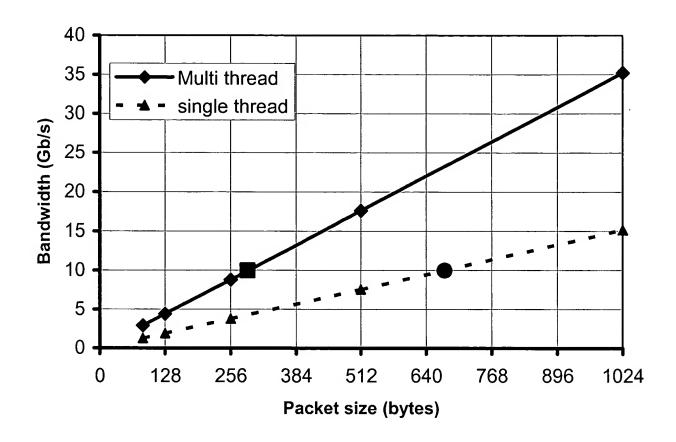


Fig. 9